

Fig. 3A

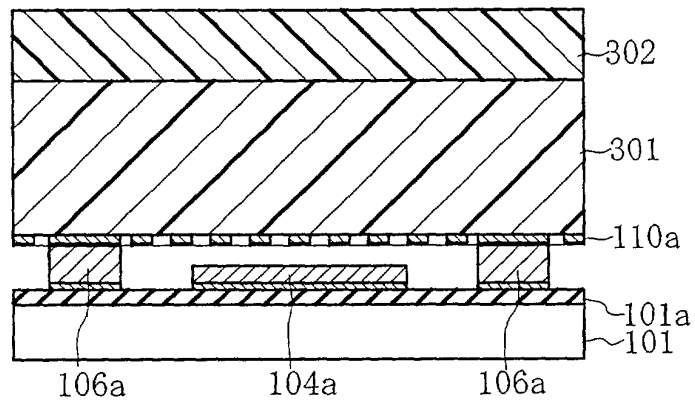


Fig. 3B

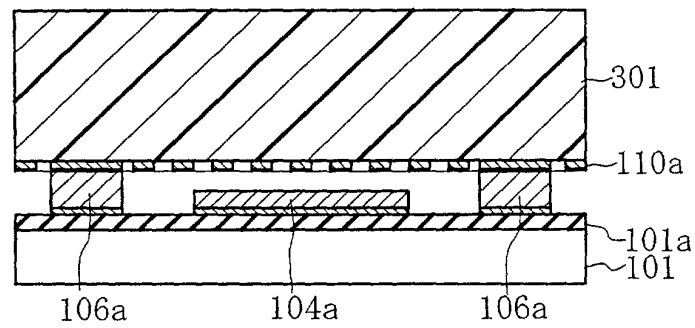


Fig. 3C

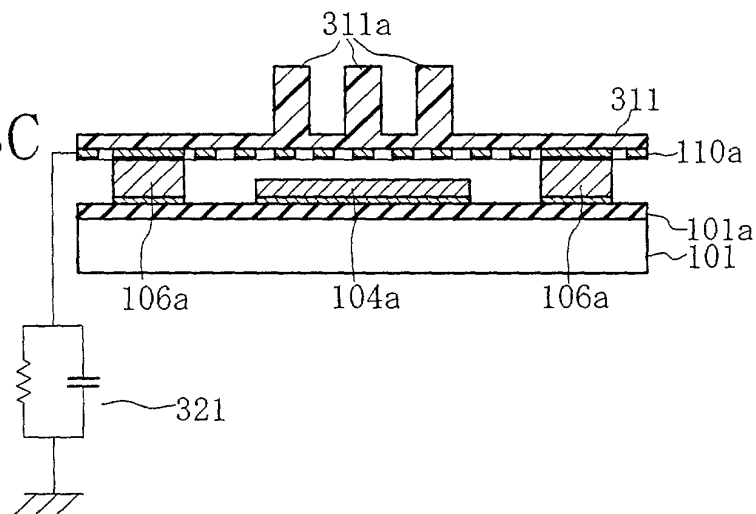


Fig. 4A

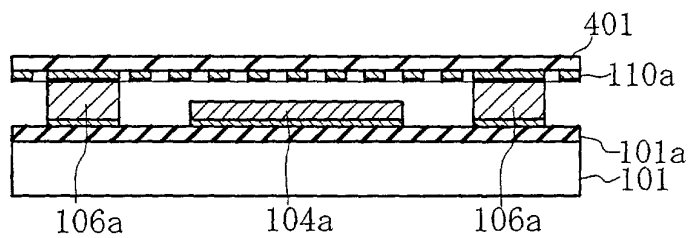


Fig. 4B

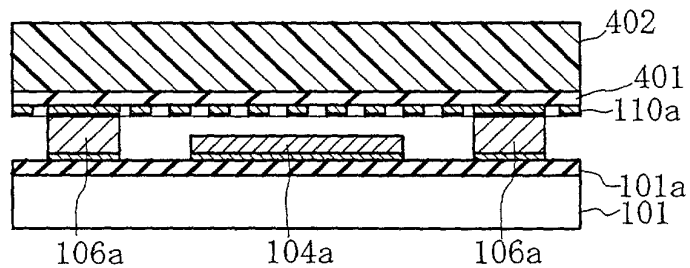


Fig. 4C

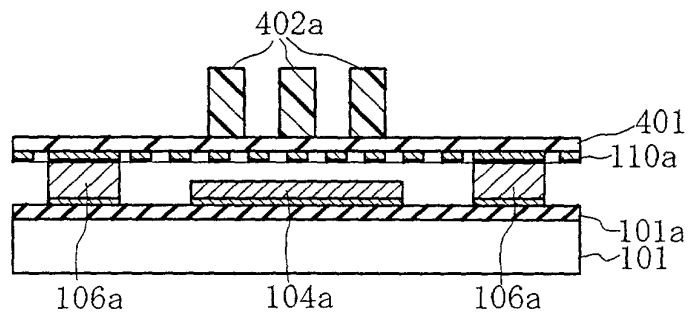


Fig. 5A

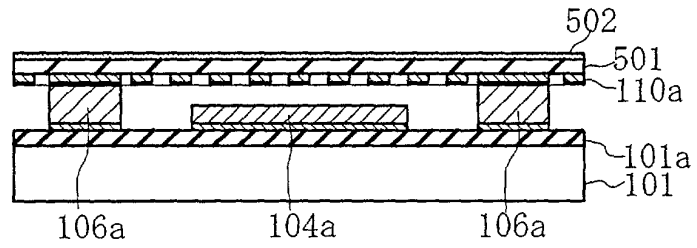


Fig. 5B

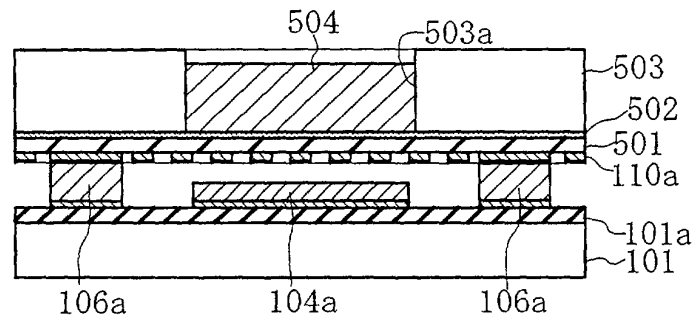
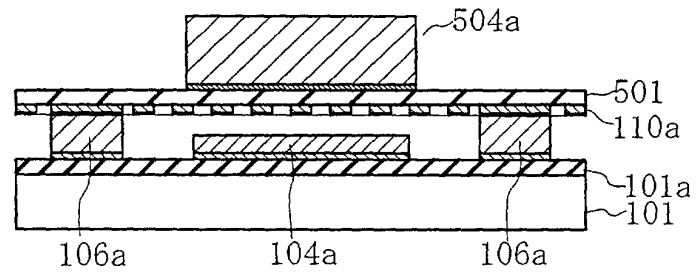


Fig. 5C



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Fig. 6A

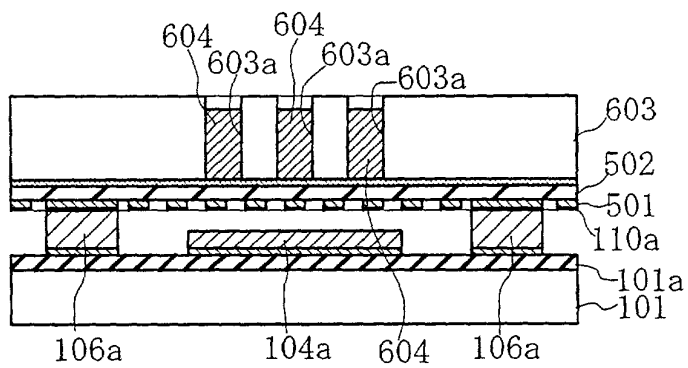
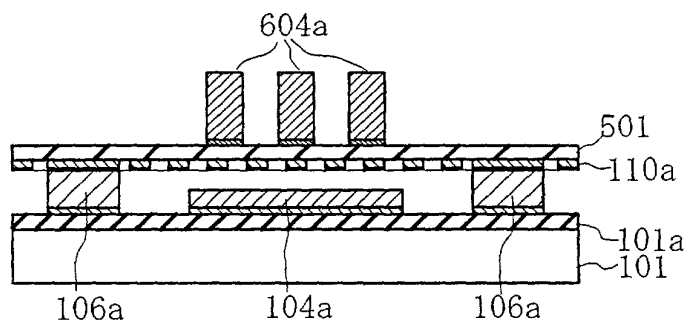
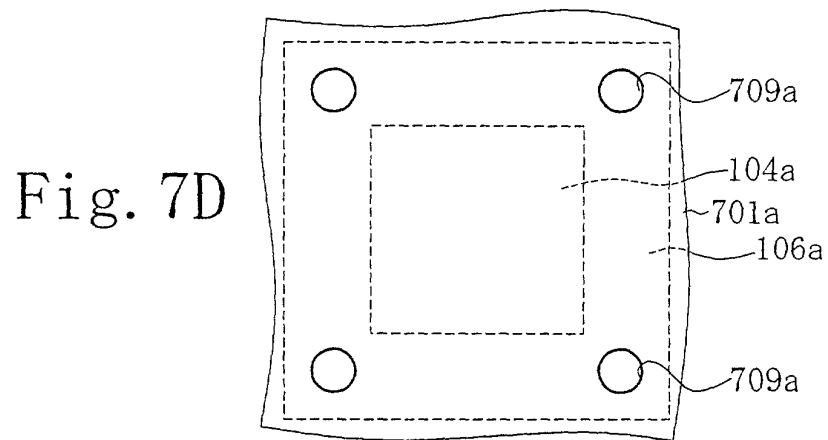
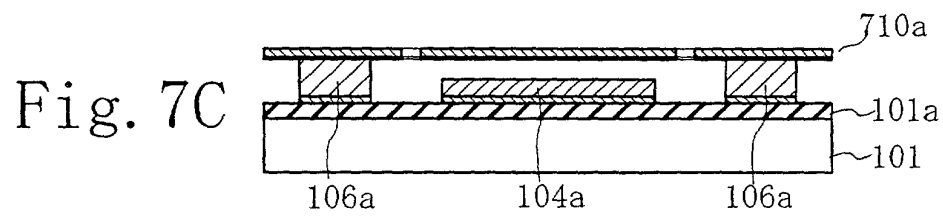
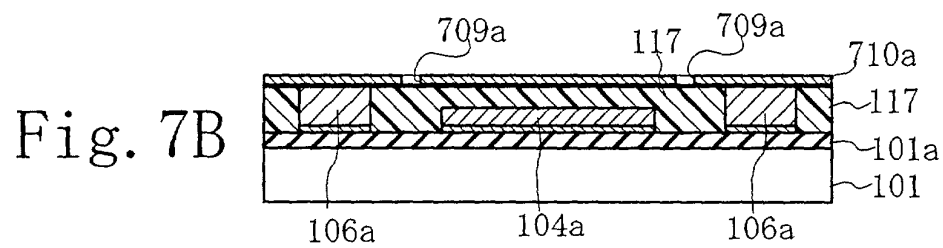
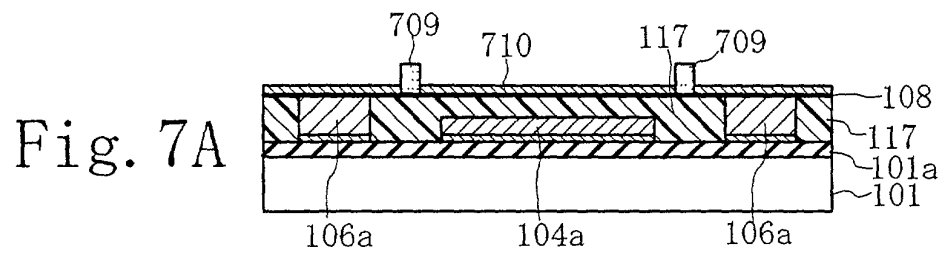
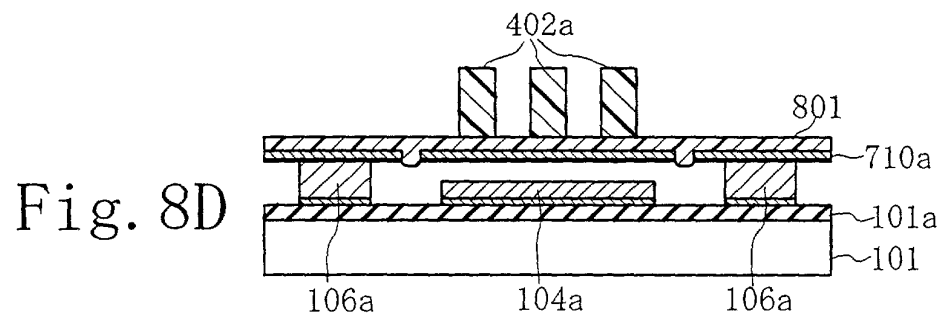
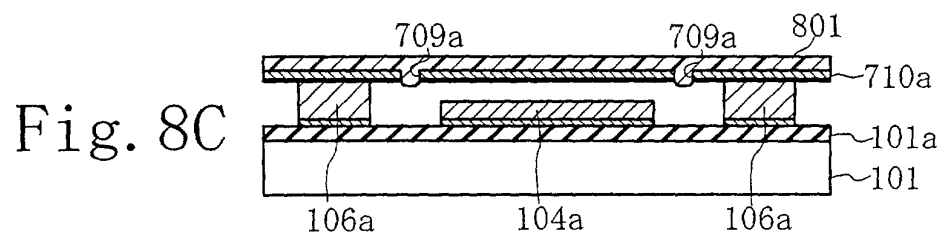
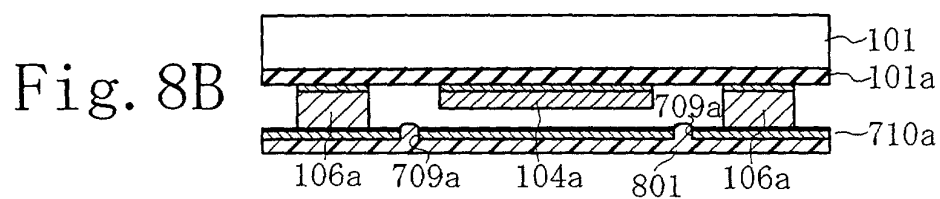
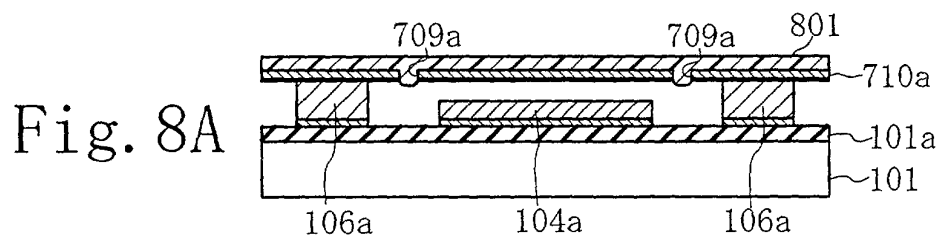


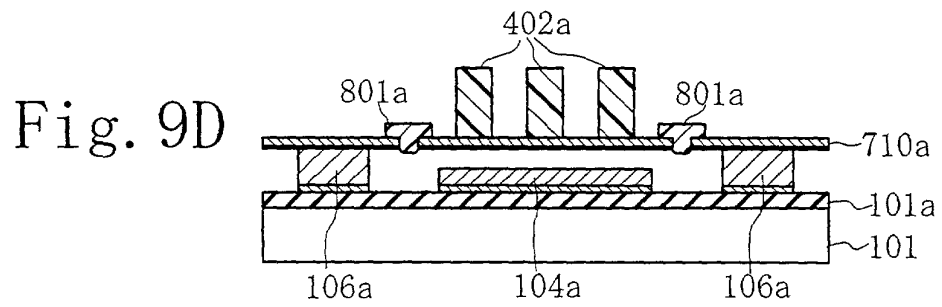
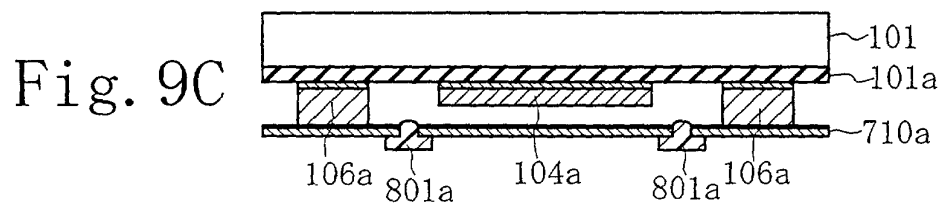
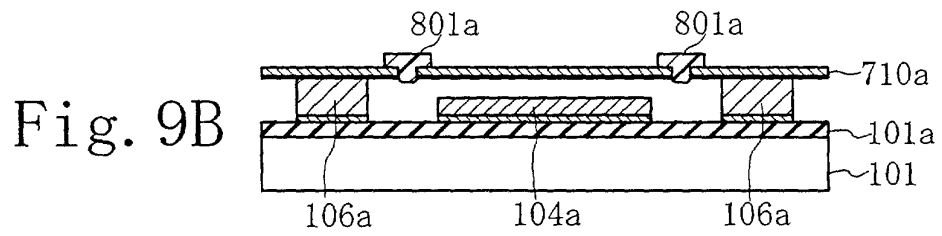
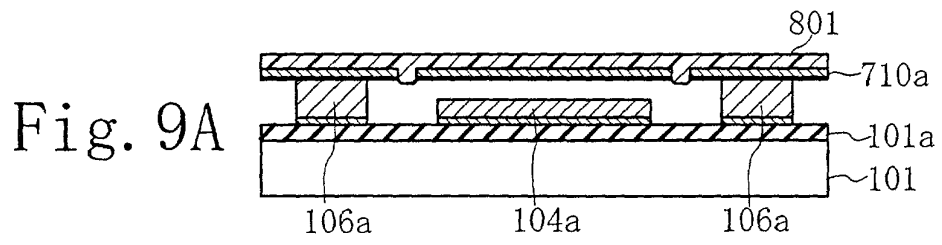
Fig. 6B











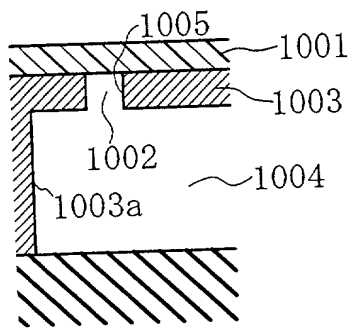


Fig. 10A

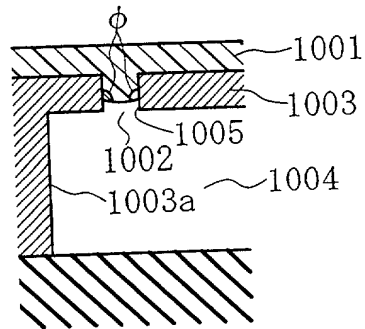


Fig. 10B

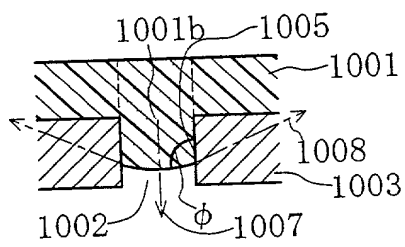


Fig. 10C

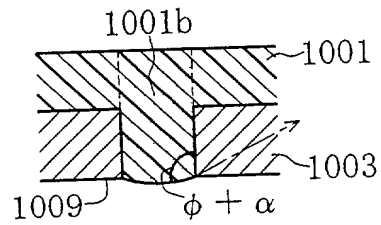


Fig. 10D

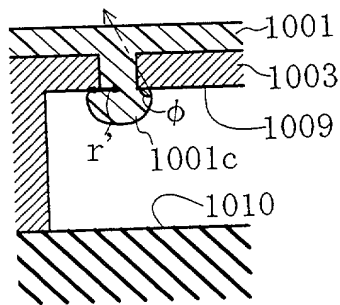


Fig. 10E

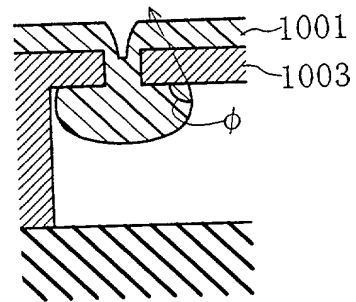


Fig. 10F

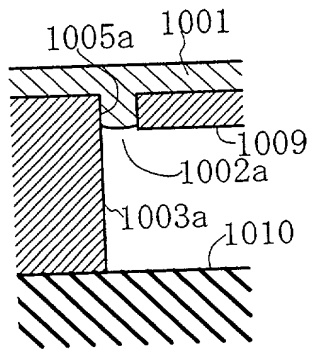


Fig. 11A

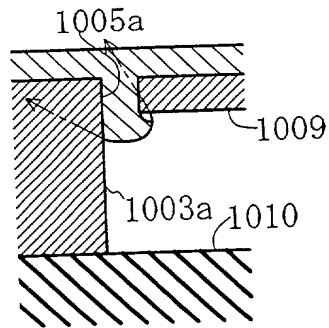


Fig. 11B

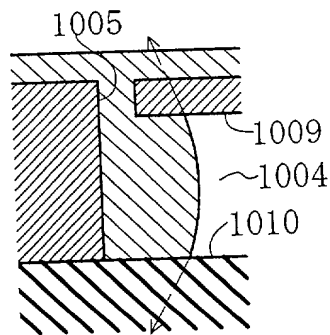
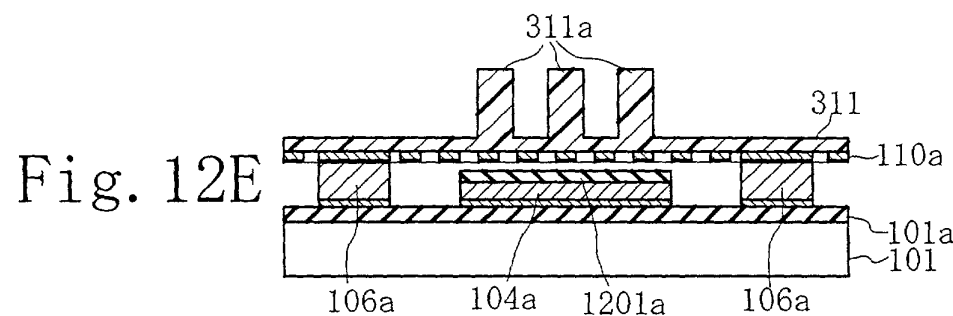
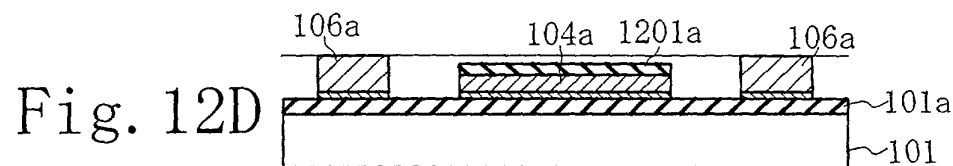
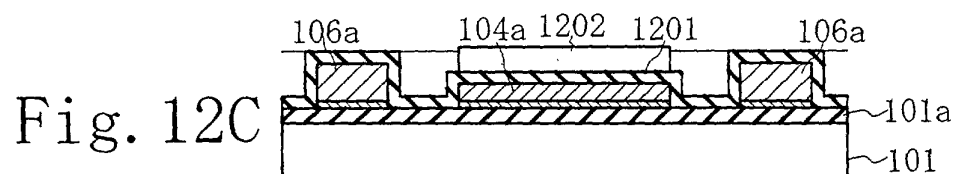
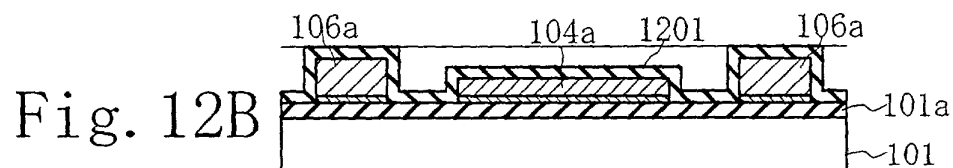
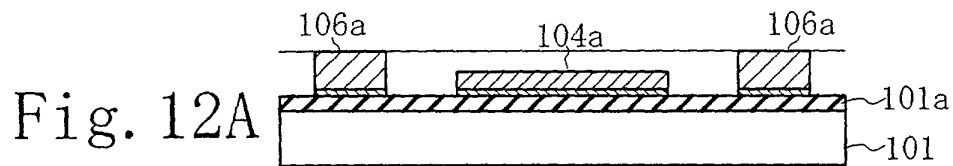
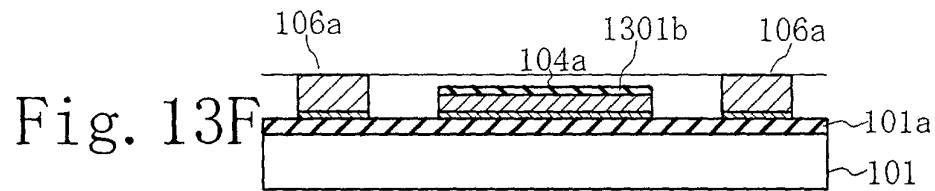
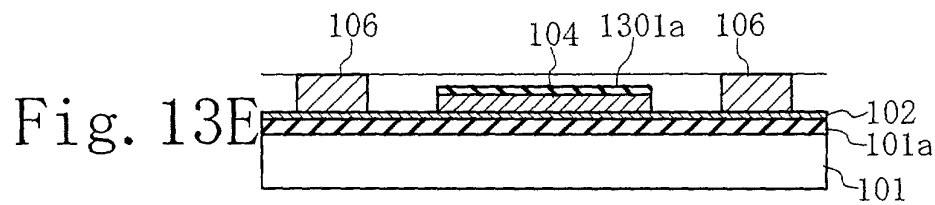
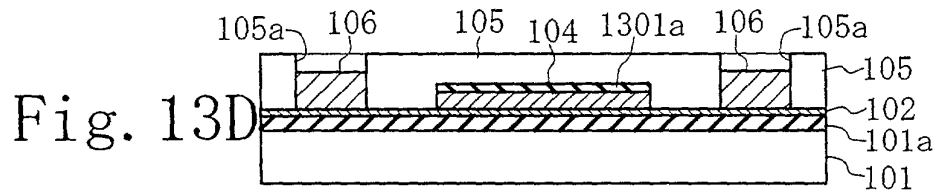
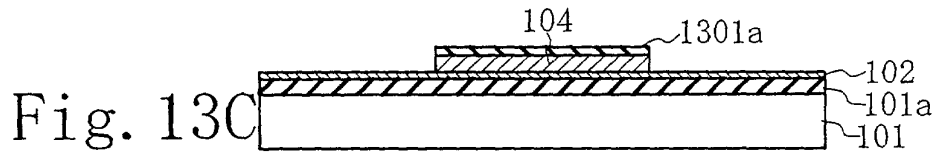
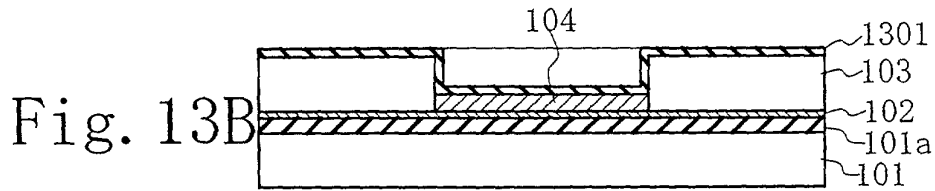
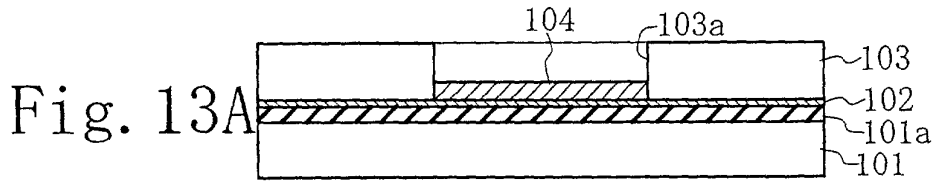
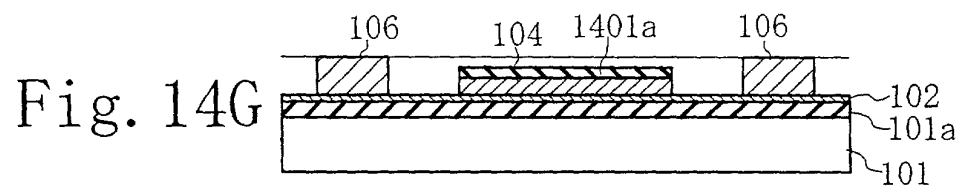
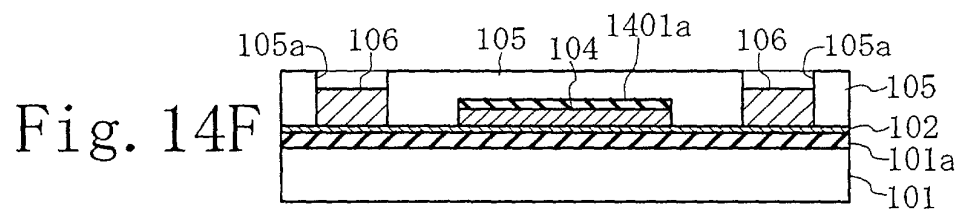
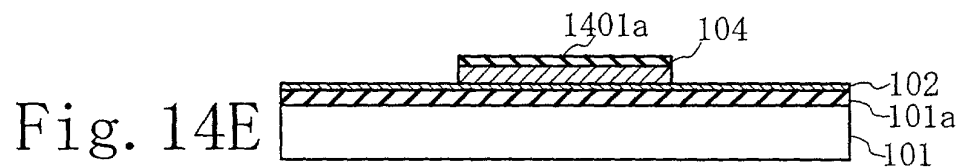
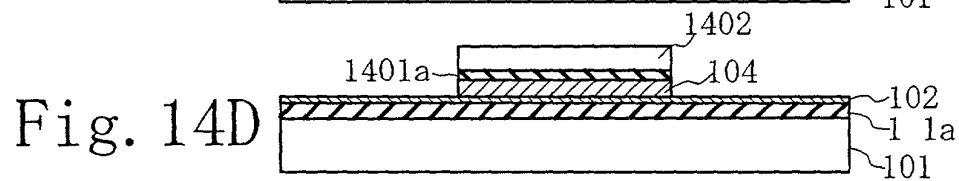
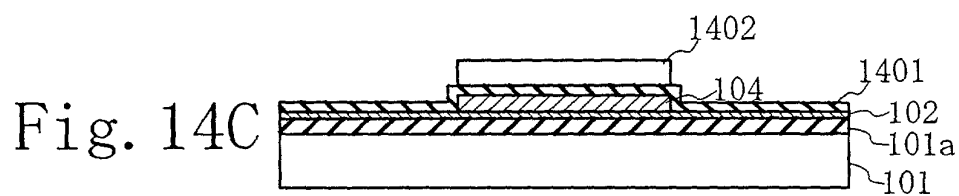
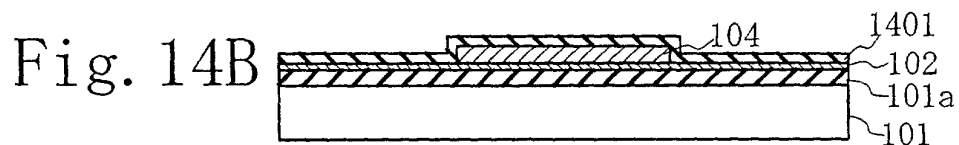
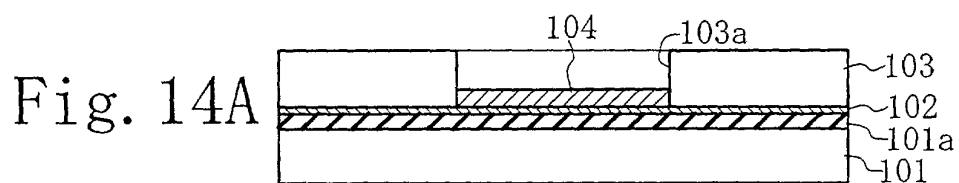


Fig. 11C









$$d-t=\text{constant}, \quad t_1 < t_2 < t_3, \quad d_1 < d_2 < d_3$$

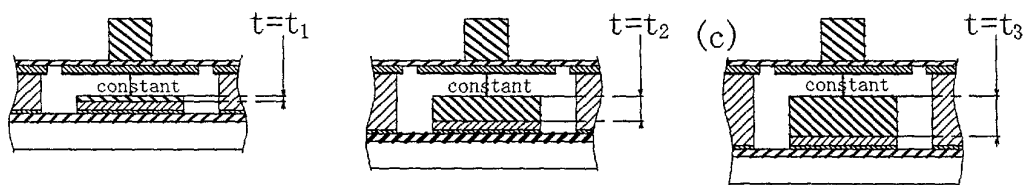


Fig. 17A

Fig. 17B

Fig. 17C

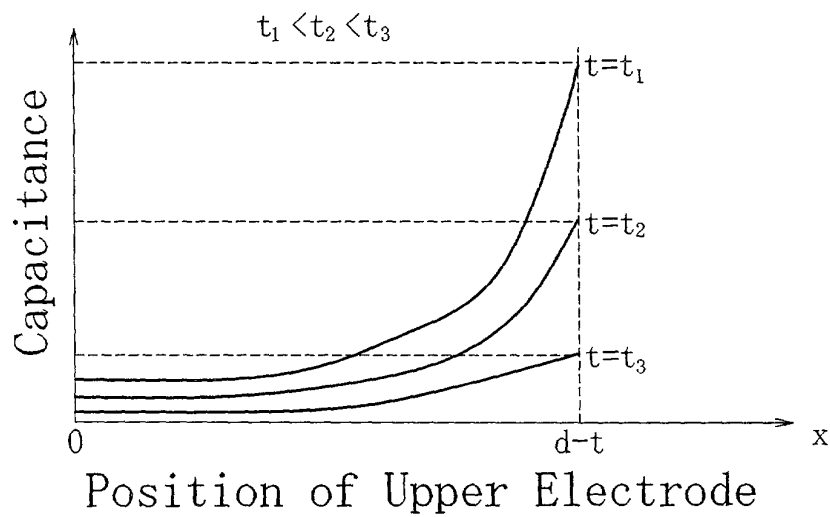


Fig. 17D



$$t = \text{constant}, \quad d_1 < d_2 < d_3$$

Elastic deformation range of Upper electrode  $0 < x < d_2 - t$

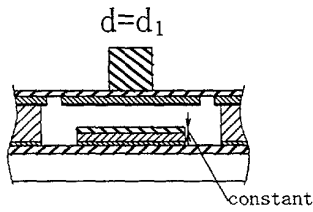


Fig. 18A

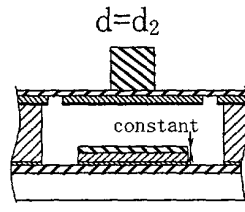


Fig. 18B

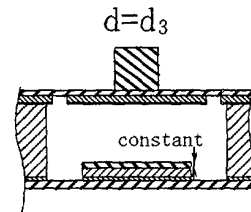


Fig. 18C

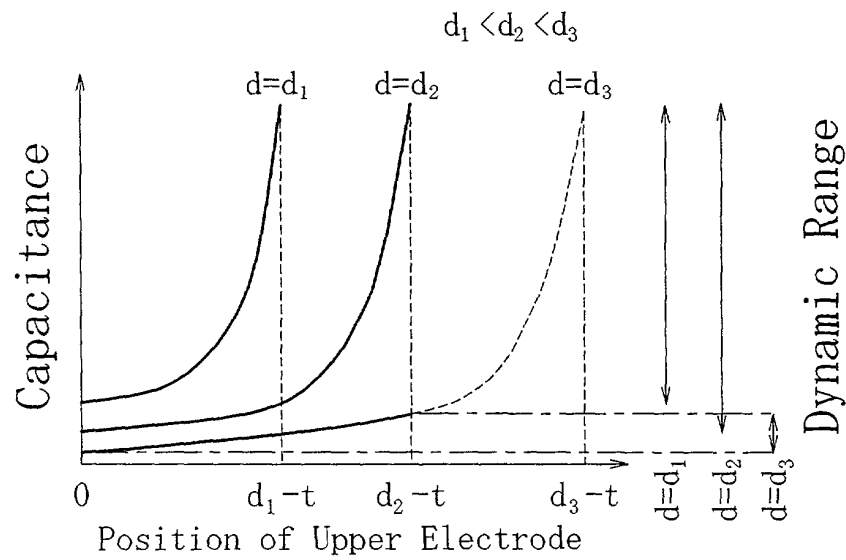


Fig. 18D

$t=\text{constant}, d=\text{constant} \quad \epsilon_3 < \epsilon_2 < \epsilon_1$

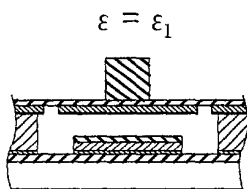


Fig. 19A

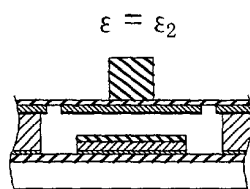


Fig. 19B

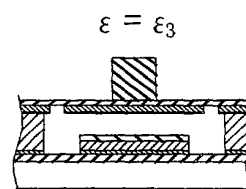


Fig. 19C

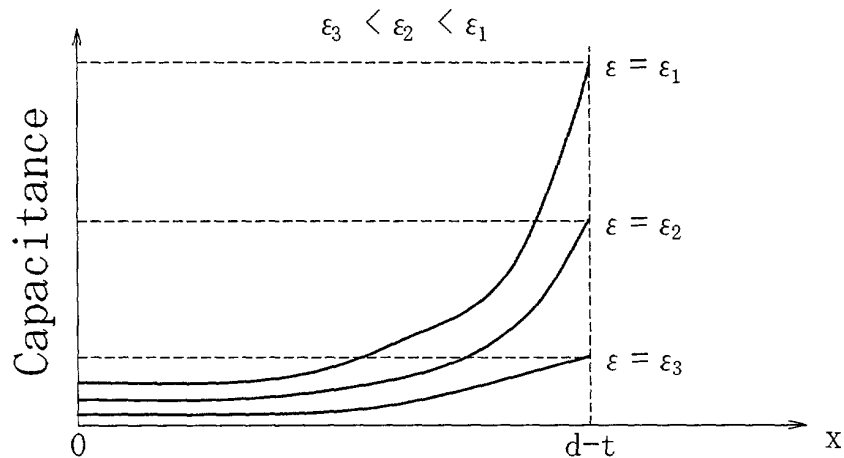


Fig. 19D

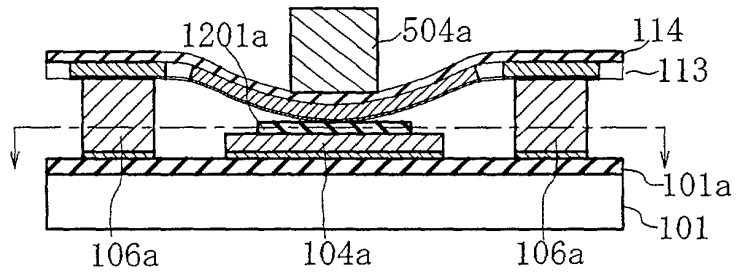


Fig. 20A

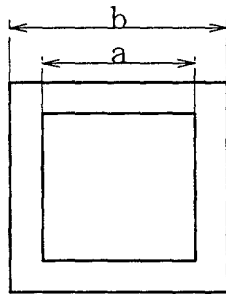


Fig. 20B

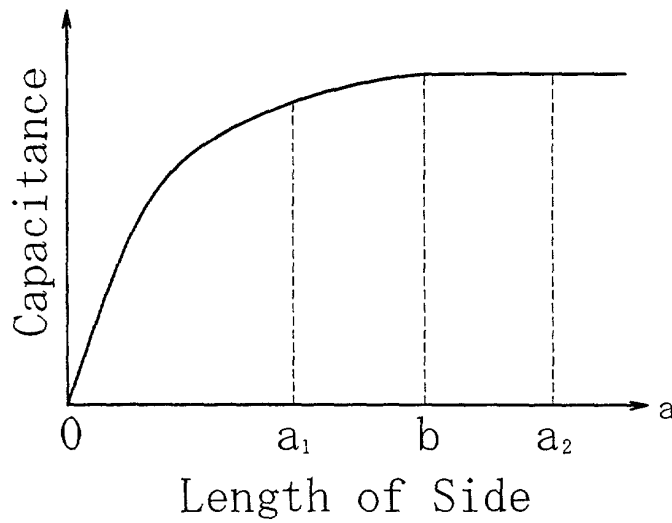


Fig. 20C

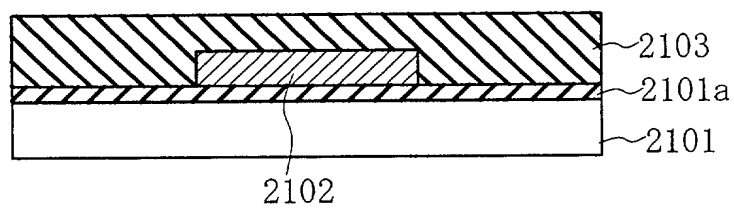


Fig. 21

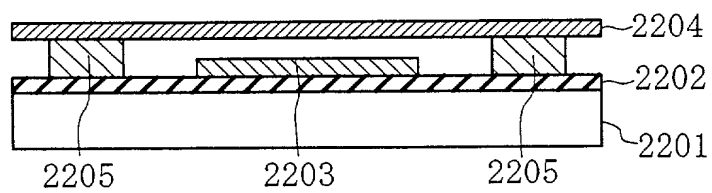


Fig. 22